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PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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the Paper Reduction Act of 1995	i, no persons are required to respond to a	collection of information unless it displays a valid OMB control number.								
1RADES!	Application Number	10/788,972								
TRANSMITTAL	Filing Date	2/27/2004								
FORM	First Named Inventor	UWE SCHLAGENHAUF (
(to be used for all correspondence after initial filing)	Art Unit									
	Examiner Name									
Total Number of Pages in This Submission 6+	Attorney Docket Number 696.027									
ENCLOSURES (check all that apply)										
X Fee Transmittal Form	Drawing(s)	After Allowance communication to Group								
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences								
X Amendment / Reply to Notice	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)								
After Final Beply	Proprietary Information									
Affidavits/declaration(s)	Provisional Application Power of Attorney, Revocation Change of Correspondence Ad	dress Status Letter								
Extension of Time Request	Terminal Disclaimer	X Other Enclosure(s) (please identify below):								
Express Abandonment Request	Request for Refund	-Supplementary Preliminary Amendment -English translation of application -Statement of Accuracy of English translation -return postcard -Copy of Notice of Incomplete Reply								
Information Disclosure Statement	CD, Number of CD(s)									
Certified Copy of Priority Document(s)	arks									
Response to Missing Parts/										
Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53										
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT										
Firm or Individual name Jay G. Durst Boyle Fredrickson Newholm Ste 250 East Wisconsin Avenue, St. Milwaukee, WI 53202	ein & Gratz S.C.									
Signature 1.1 AAA \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \										
Date July 20, 2004										
CERTIFICATE OF TRANSMISSION/MAILING										
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.P. Box 1450, Alexandria, VA 22313-1450 on the date shown below.										
Type or printed Thomas P. Vita, Jr.										
Signature		Date July 20, 2004 the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37								

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including pathering, preparing, and submitting the completed application form to the USPTO. There will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suppersions for reducing this burdler, should be sent to Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. In you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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The Table of the Paparway Recording Act of 1990, the parameter				Complete if Known						
FEE TRANSMITTAL			Application Number 10/788,972							
						2/27/2004	004			
for FY 2004			First Named Inventor UWE SCHLAGENHAUF							
101 11 2004										
Effective 01/01/2003. Patent fees are subject to annual revision.			Examiner Name							
Applicant Claims small entity status. See 37 CFR 1.27			Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 18.00			Attorney Docket No. 696.027							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)									
Check Credit card Money Other None	3. ADDITIONAL FEES									
	l arne Fee	Large Entity Small Entity							Fee Paid	
X Deposit Account	Code	Fee (\$)	Fee Fee Fee Description						1001010	
Deposit Account 50-1170	1051	130	2051	65	Surchar	Surcharge – late filing fee or oath				
Number Deposit Account Boyle Fredrickson Newholm Stein & Gratz S.C.	1052	50	2052	52 25 Surcharge – late provisional filing fee or cover sheet						
Name		130	1053	130	Non-En	glish specificati				
The Director is authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments	1053 1812	2,520	1812	2.520		a request for		mination		
X Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	_	ting publication				
Charge fee(s) indicated below, except for the filling fee	1805	1,840*	1805	1,840*		ting publication er action				
to the above-identified deposit account. FEE CALCULATION	1251	110	2251	2251 55 Extension for reply within first month						
			2252	210		nsion for reply within second month			<u> </u>	
1. BASIC FILING FEE	1252 1253	420 950	2252	475		on for reply with				
Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	1254	1,480	2254	740		on for reply with				
	1255	2,010	2255	1,005		on for reply with				
1001 770 2001 385 Utility filing fee 1002 340 2002 170 Design filing fee	1401	330	2401	165		f Appeal				
1002 340 2002 170 Design filing fee 1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a	brief in support				
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Reques	equest for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition	ition to institute a public use proceeding				
1000 100 2000 00 100 100	1452	110								
SUBTOTAL (1) \$0	1453	1,330	30 2453 665 Petition to revive – unintentional							
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility is	sue fee (or reis	isue)			
Fee from Extra Claims below Fee Paid	1502	480	2502	240	Design	issue fee				
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Fee Fee Fee Fee Description	8021	40	8021	40		ng each patent		er		
	1809	770	2809	385		(times number of submission after		on		
1202 18 2202 9 Claims in excess of 20		770			(37 CFF	R§ 1.129(a))				
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1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	•	t for Continued Examination (RCE)				
1204 86 2204 43 **Reissue independent claims over original patent	1802	900	1802	900		ign application				
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent										
SUBTOTAL (2) 18.00 1	Other	fee (spe	cifv)							
** or number previously paid, if greater; For Reissues, see above			•	Fee Paid		SUBTOT	AL (3)	\$0		
** or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid *SUBTOTAL (3) \$0 SUBMITTED BY Complete (if applicable)										
	Re	gistration	No.						0755	
Name (Print/Type) Jay G. Dutst 1		torney/Ag		41,72	3		Telephone	414.225		
Signature Jay NVW							Date	July 20, 2	2004	

WARNING: Information on the form may become public. Credit card information should not be included on this form. Provide gredit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.11 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

HE UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF MAILING** I hereby certify that this correspondence is being deposited with the United States Schlagenhauf et al. Postal Service as first class mail in an envelope addressed to: Mail Stop -Serial No.: 10/788,972 Non-Fee Amendments, Commissioner for Patents, P.O. Box 1450, Alexandria, VA Filed: February 27, 2004 22313-1450 on July 20, 2004. Examiner: Not Yet Assigned Group Art Unit: Not Yet Assigned ROTATIONALLY DRIVEN CUTTING TOOL

Reply to Notice of Incomplete Reply to Notice to File Missing Parts (Nonprovisional)

Mail Stop – Non-Fee Amendments Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Notice of Incomplete Reply (Nonprovisional) mailed July 1, 2004, applicant submits the following:

Initially, in response to the Notice to File Missing Parts mailed by the USPTO on May 20, 2004 (supplemental to Applicant's June 2, 2004, Reply), Applicant has attached hereto a *substitute* English translation of the application that was filed in German with the USPTO on February 27, 2004. In particular, the attached translation is a substitute of the translation filed together with the Reply to the Notice to File Missing Parts that Applicant filed on June 2, 2004. The translations are the same other than the present translation correcting typos and removing reference numerals from the claims. An accompanying Statement of Accuracy of the translation is also attached.

Next, with respect to the additional fees (namely, the \$290 surcharge for multiple dependent claims), Applicant has prepared and is filing together with this Reply, on even date herewith and in addition to the substitute translation, a "Supplemental Preliminary Amendment" amending the claims to remove all multiple dependencies therein. As a result, the surcharge for multiple dependent claims is no longer believed to be due. An indication to this effect is respectfully requested.

With respect to the extra claim fees (namely, \$72 for four (4) claims in excess of 20), Applicant disagrees with the assessment of fees. The present application includes 21 claims, and less than three independent claims. As a result, Applicant respectfully contends that an extra claim fee of \$18 (for one (1) additional claim in excess of 20) is due, NOT \$72. Authorization is given to charge the below-identified deposit account for this \$18 extra claim fee. Please contact the undersigned with any questions or concerns.

Finally, with respect to the lack of an Abstract submitted with the translation on June 2, 2004, Applicant again refers to the Preliminary Amendment filed together with this Reply in which an abstract of 150 words or less is provided. No new matter has been added.

As such, the deficiencies of Applicant's June 2, 2004, Reply are believed to be overcome and an indication to that effect is respectfully requested. Should the Examiner have any questions or wish to discuss any of these matters further, the Examiner is asked to please contact the undersigned at the number appearing below.

Schlagenhauf et al.

Serial No.: 10/788,972

Page 3 of 3

No other fees are believed to be payable with the submission of this amendment. However, the Director is authorized to charge any required fees associated with this or any other communication, or credit any overpayment, to Deposit Account No. 50-1170.

Respectfully submitted,

Registration No. 41,723

Customer Number 23598

Dated: July 20, 2004

BOYLE FREDRICKSON NEWHOLM STEIN & GRATZ S.C.

250 East Wisconsin Avenue, Suite 1030

Milwaukee, WI 53202 Telephone: (414) 225-9755 Facsimile: (414) 225-9753

Docket No.: 696.027

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/788,972

02/27/2004

Uwe Schlagenhauf

696.027

23598 BOYLE FREDRICKSON NEWHOLM STEIN & GRATZ, S.C.

250 E. WISCONSIN AVENUE **SUITE 1030** MILWAUKEE, WI 53202

CONFIRMATION NO. 6823

FORMALITIES LETTER

OC000000013135126

Date Mailed: 07/01/2004

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 06/07/2004 to the Notice to File Missing Parts (Notice) mailed 05/20/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$362 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$362 for a Large Entity

- Total additional claim fee(s) for this application is \$362
 - \$72 for 4 total claims over 20.

舌 8 ■ \$290 for multiple dependent claim surcharge.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE